

## ABSTRACT

The invention provides a robot apparatus not requiring any incidental equipment in a building since an autonomous behavior is enabled, and capable of coping with abnormal phenomena. The robot apparatus includes means (112) for judging an autonomous mode or an autonomous/remote collaboration mode, means (113) for executing an autonomous motion when the mode judging means judges that the mode is an autonomous mode, means (117) for judging the collaboration ratio when the mode judging means judges that the mode is an autonomous/remote collaboration mode, means (118) for executing a complete remote motion when the judged collaboration ratio is 100% remote, and means (119) for executing an autonomous/remote collaboration motion when the judged collaboration ratio is not 100% remote.